

Prior Art Document

(FILE 'HOME' ENTERED AT 12:25:46 ON 25 FEB 2007)

FILE 'REGISTRY' ENTERED AT 12:26:03 ON 25 FEB 2007

L1 0 S TATVTV/SQSP AND SQL=6  
L2 4 S TATVTV/SQSP AND SQL<50

Prior Art Document

ANSWER 1 OF 3 REGISTRY COPYRIGHT 2007 ACS on STN

CN  $\beta$ -Alanine, N2,N6-bis[N2,N6-bis[O-[2-(acetylamino)-2-deoxy- $\alpha$ -D-galactopyranosyl]-L-seryl-O-[2-(acetylamino)-2-deoxy- $\alpha$ -D-galactopyranosyl]-L-threonyl-O-[2-(acetylamino)-2-deoxy- $\alpha$ -D-galactopyranosyl]-L-threonyl-L-lysyl-L-leucyl-L-phenylalanyl-L-alanyl-L-valyl-L-tryptophyl-L-lysyl-L-isoleucyl-L-threonyl-L-tyrosyl-L-lysyl-L- $\alpha$ -aspartyl-L-threonyl]-L-lysyl]-L-lysyl- (9CI) (CA INDEX NAME)

RN 337364-01-9 REGISTRY

FS PROTEIN SEQUENCE

SQL 68,19,17,16,16

SEQ 1 STTKLFAVWK ITYKDTKXX  
=====

HITS AT: 2-5

SEQ 1 STTKLFAVWK ITYKDTK  
=====

HITS AT: 2-5

SEQ 1 STTKLFAVWK ITYKDT  
=====

HITS AT: 2-5

SEQ 1 STTKLFAVWK ITYKDT  
=====

HITS AT: 2-5

\*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\*

SQL 68,19,17,16,16

NTE multichain  
modified (modifications unspecified)

type	-----	location	-----	description
bridge	Lys-17	- Thr-16''		amide bridge
bridge	Lys-18	- Lys-17'		amide bridge
bridge	Lys-17'	- Thr-16'''		amide bridge
uncommon	Bal-19	-		-

L5 ANSWER 2 OF 3 REGISTRY COPYRIGHT 2007 ACS on STN

CN . . . (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 175: PN: US20050069544 SEQID: 375 unclaimed sequence

CN 394: PN: WO0032785 SEQID: 132 claimed sequence

RN 273408-29-0 REGISTRY

FS PROTEIN SEQUENCE; STEREOSEARCH

SQL 15

SEQ 1 YKFLTPLFTT KLRIH  
== ==

HITS AT: 9-12

SQL 15

L5 ANSWER 3 OF 3 REGISTRY COPYRIGHT 2007 ACS on STN

CN L-Threonine, O-[2-(acetylamino)-2-deoxy- $\alpha$ -D-galactopyranosyl]-L-seryl-O-[2-(acetylamino)-2-deoxy- $\alpha$ -D-galactopyranosyl]-L-threonyl-O-[2-(acetylamino)-2-deoxy- $\alpha$ -D-galactopyranosyl]-L-threonyl-L-lysyl-L-leucyl-L-phenylalanyl-L-alanyl-L-valyl-L-tryptophyl-L-lysyl-L-isoleucyl-L-

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threonyl-L-tyrosyl-L-lysyl-L- $\alpha$ -aspartyl- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 4 : PN: US20030157115 PAGE: 16 claimed protein

RN 262860-60-6 REGISTRY

FS PROTEIN SEQUENCE; STEREOSEARCH

SQL 16

SEQ 1 STTKLFAVWK ITYKDT

=====

HITS AT: 2-5 .

SQL 16

NTE modified (modifications unspecified)

type	-----	location	-----	description
modification	Ser-1	-		undetermined modification
modification	Thr-2	-		undetermined modification
modification	Thr-3	-		undetermined modification